

Datasheet for ABIN571086
anti-LPP antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	LPP
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This LPP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	LPP
Immunogen:	Peptide with sequence C-RNDSPTYGQQGHP, from the internal region of the protein sequence according to NP_005569.1.
Sequence:	RNDSPTYGQ QGHP
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	LPP
Alternative Name:	LPP (LPP Products)
Background:	LPP, LIM domain containing preferred translocation partner in lipoma, LIM domain-containing preferred translocation partner in lipoma, LIM protein, Lipoma-preferred partner
Gene ID:	4026
NCBI Accession:	NP_005569

Application Details

Application Notes:	Western Blot: Approx 85 kDa band observed in Human Placenta lysates and in lysates of cell line HepG2 (calculated MW of 65.7 kDa according to NP_005569.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.1-0.3 µg/m Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN571086 (0.1µg/ml) staining of HepG2 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.